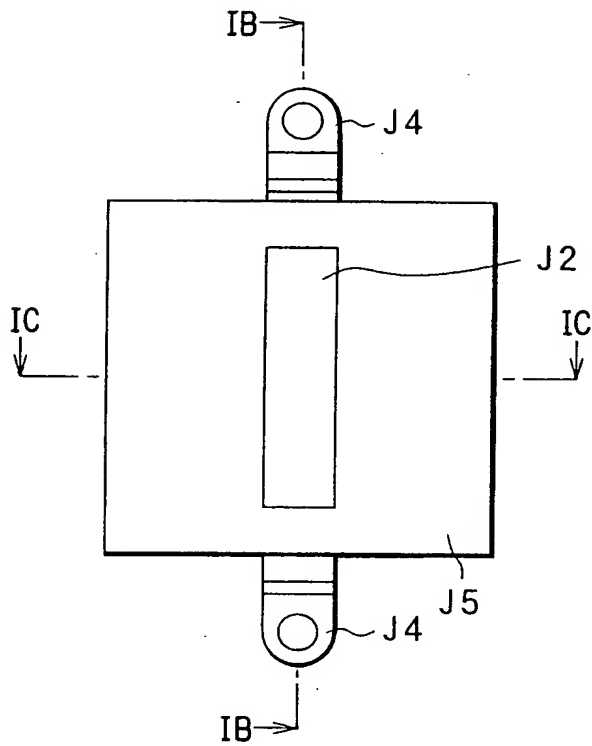


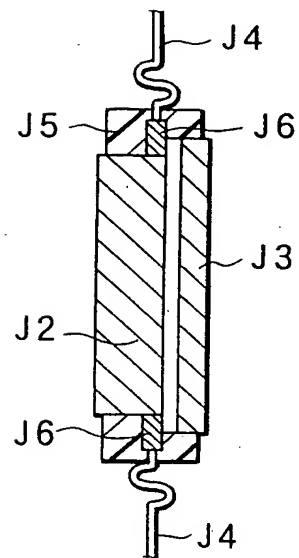
**FIG. 1A**

PRIOR ART



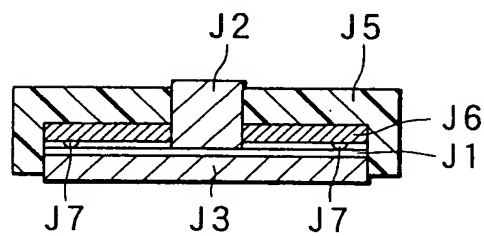
**FIG. 1B**

PRIOR ART



**FIG. 1C**

PRIOR ART



[illegible]

FIG. 3

NAME OF METAL	CHEMICAL COMPOSITION (%)											
	Fe	Zn	P	Ni	Si	Sn	NiB	Mn	Mg	Cr	Ti	B
METAL a	2.3	0.1	0.03									REMAIN.
METAL b	2.4	0.12	0.03									REMAIN.
METAL c				3.0	0.7							REMAIN.
METAL d	1.5	0.5				0.5						REMAIN.
METAL e	1.0	0.05	0.1			1.0						REMAIN.
METAL f	0.75		0.03			1.25						REMAIN.
METAL g	0.05 0.15		0.025 0.040									REMAIN.
METAL h	0.05 0.4		0.05 0.1			0.05 0.2	0.05 0.45					REMAIN.
METAL i			0.15 OR LOWER	0.1 0.4		1.7 2.3						REMAIN.
METAL j		0.2 0.35		3.0 3.4	0.6 0.75	1.0 1.5						REMAIN.
METAL k	0.12 1.0	0.03 0.1			0.1 1.0			0.02 0.05	0.02 0.05		0.02 0.05	0.03 0.2 REMAIN.
METAL l	0.5	0.1			0.3 0.7			0.05 0.5	0.35 0.5	0.03		0.06 0.1 REMAIN.

FIG. 4A

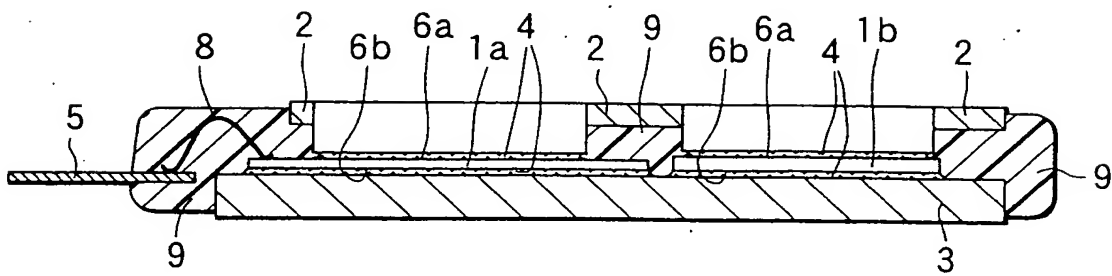


FIG. 4B

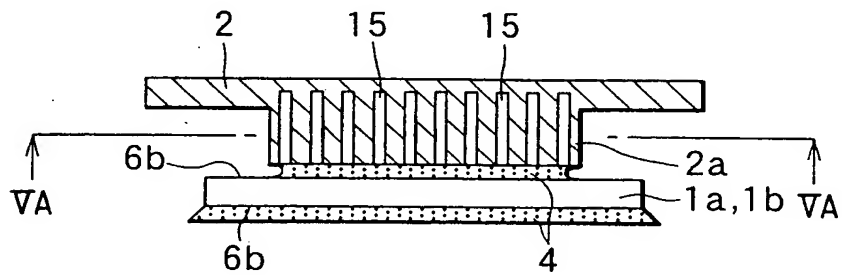


FIG. 4C

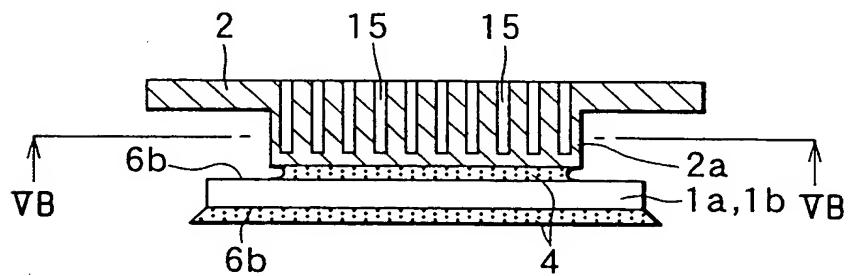
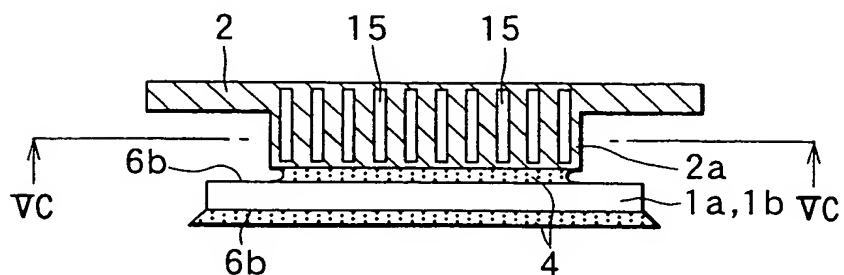
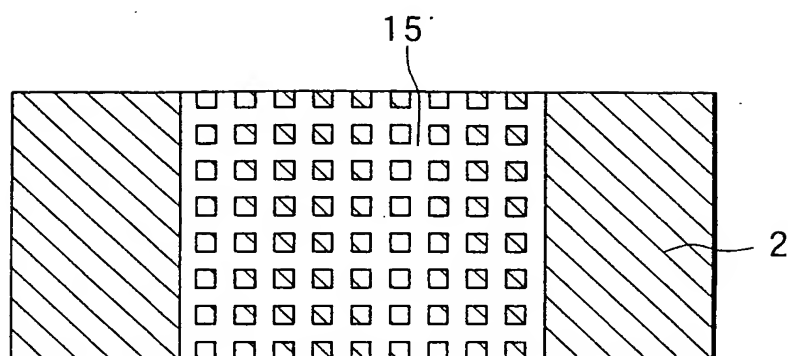


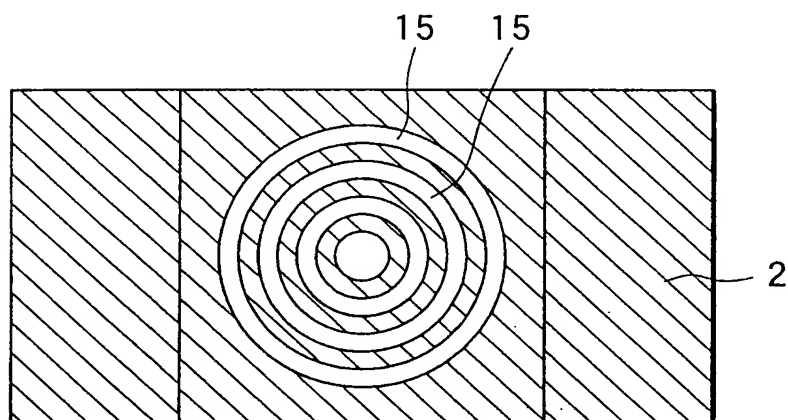
FIG. 4D



**FIG. 5A**



**FIG. 5B**



**FIG. 5C**

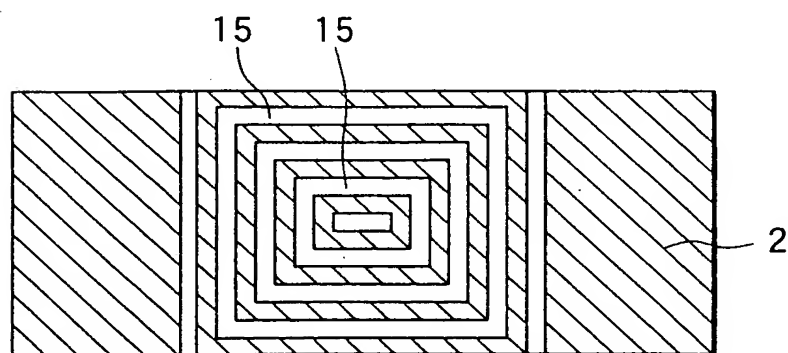


FIG. 6

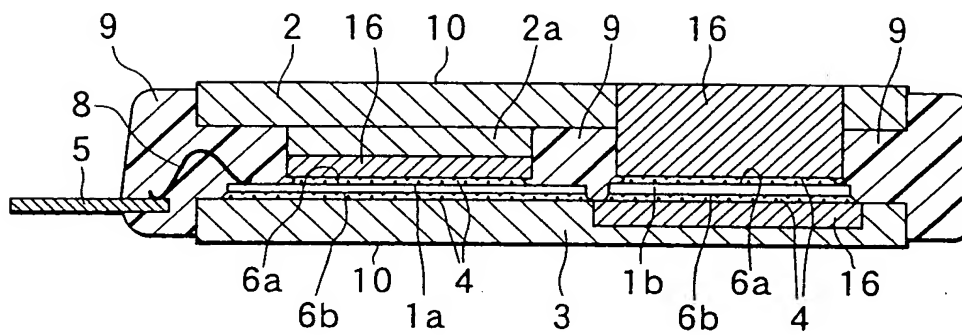
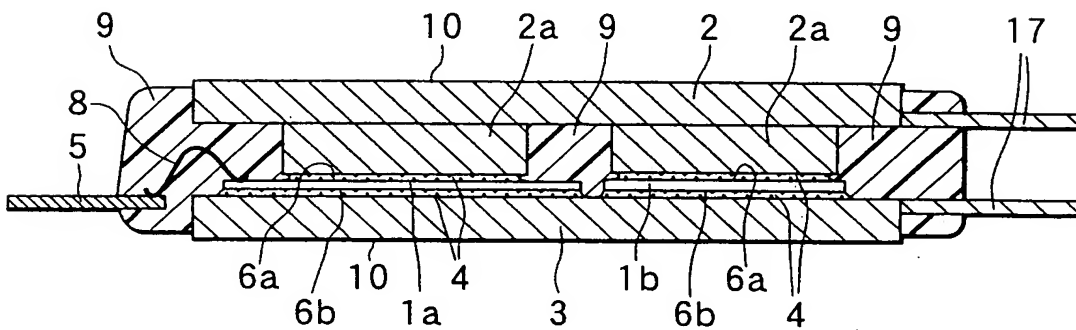
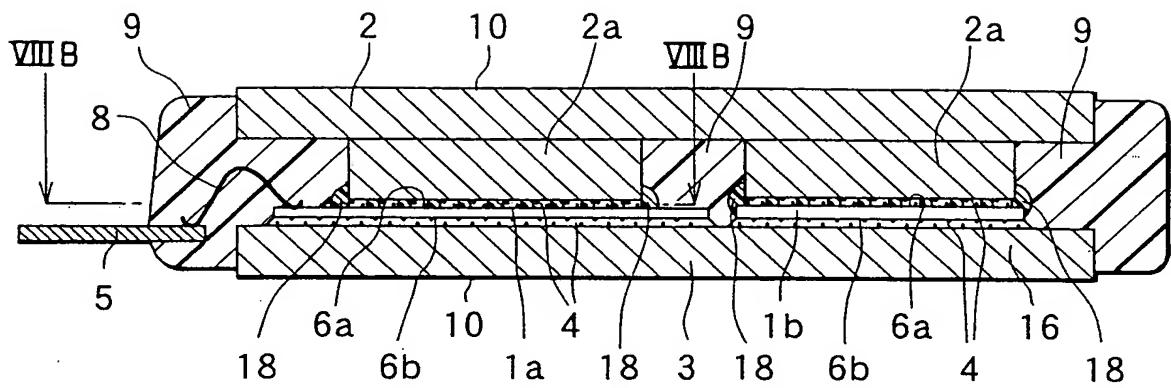


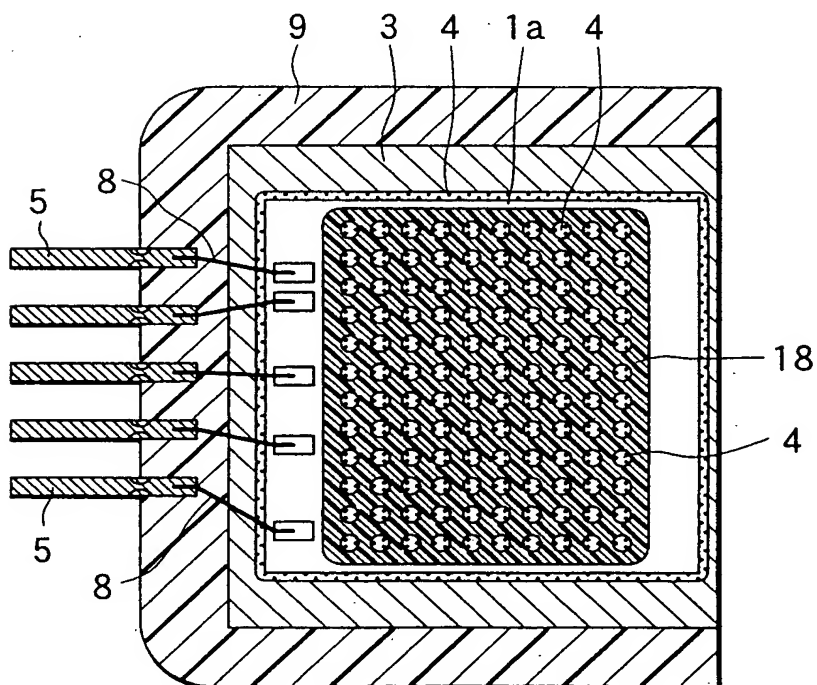
FIG. 7

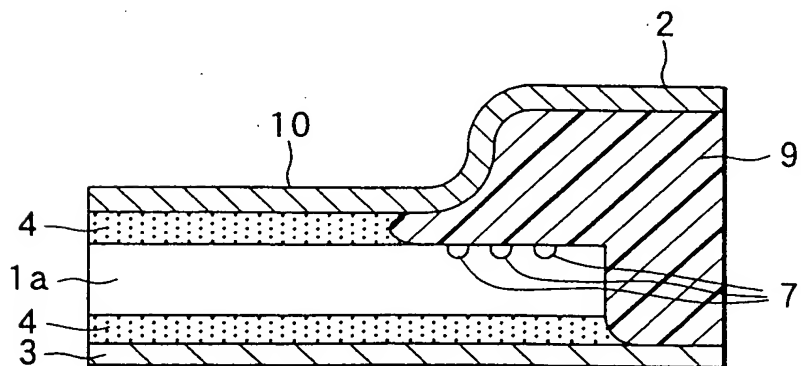


# FIG. 8A



# FIG. 8B







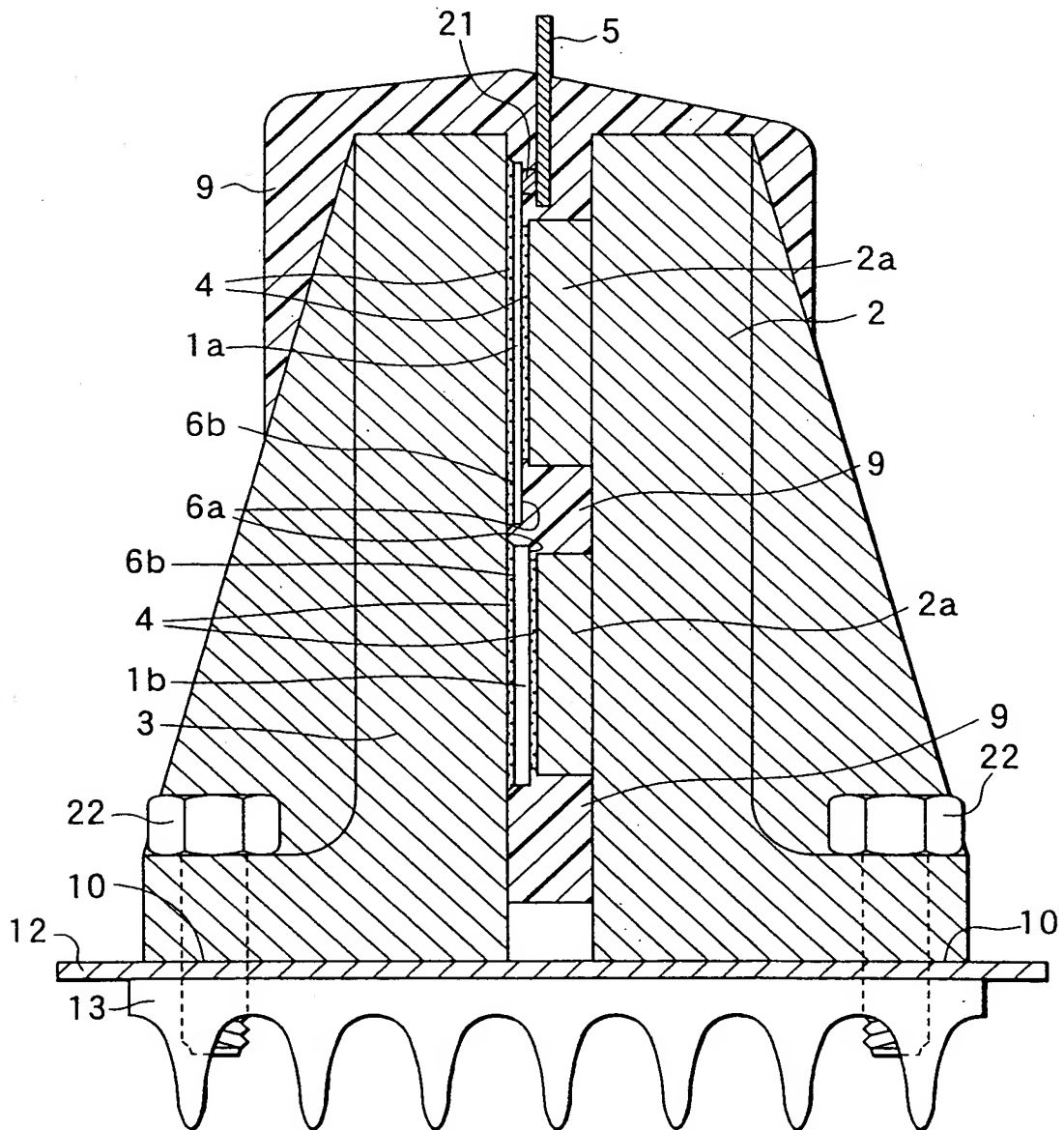
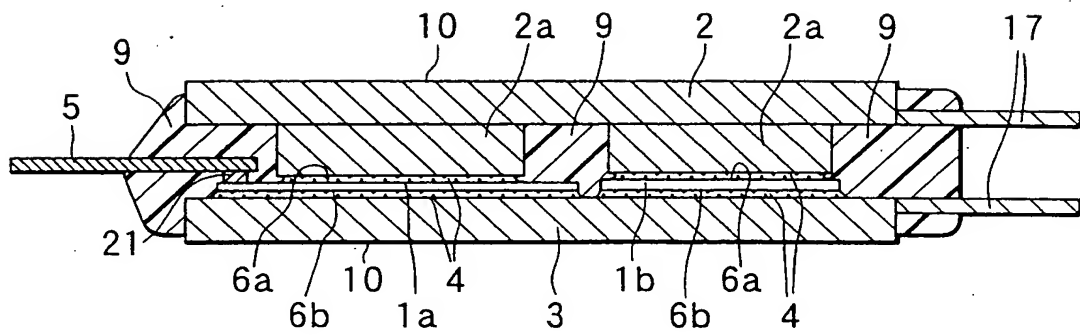
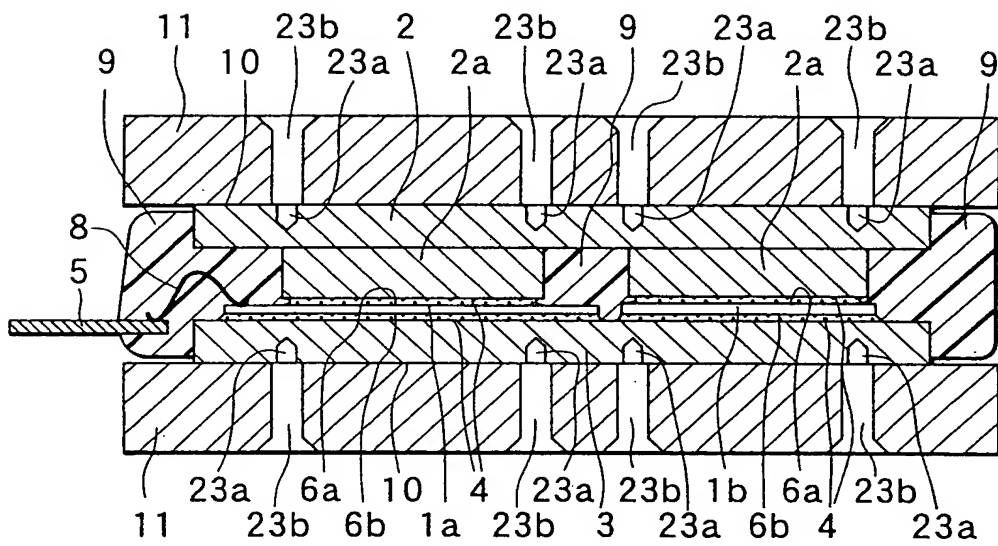
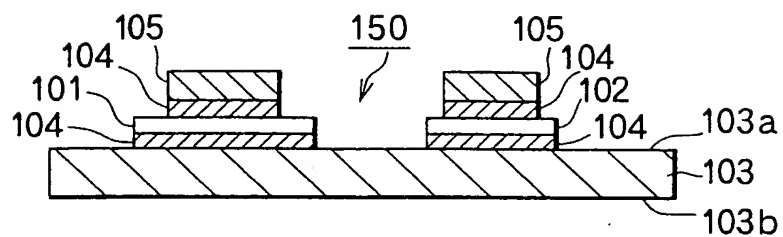


FIG. 12

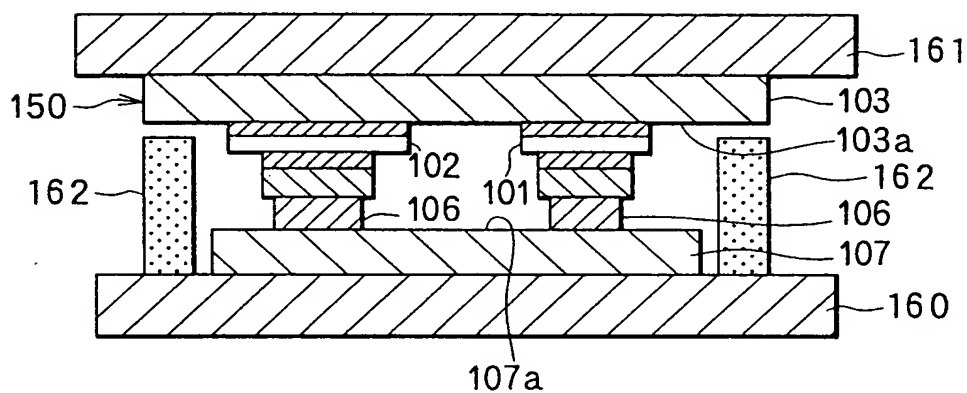




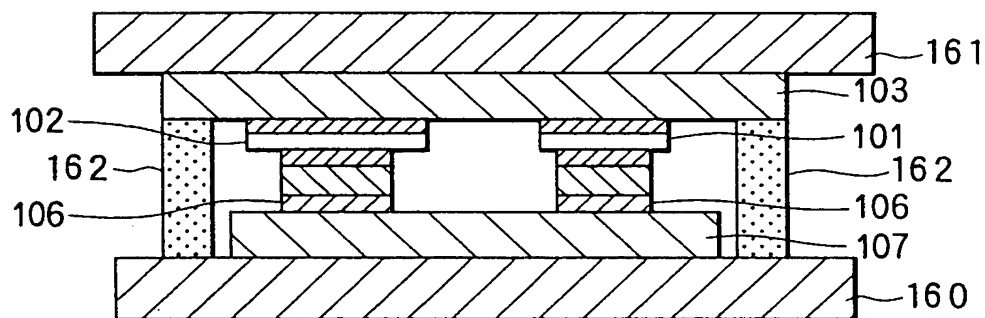
# FIG. 14A



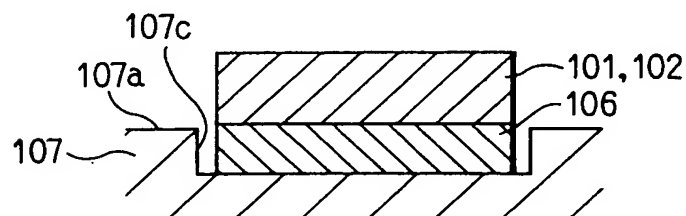
# FIG. 14B



# FIG. 14C

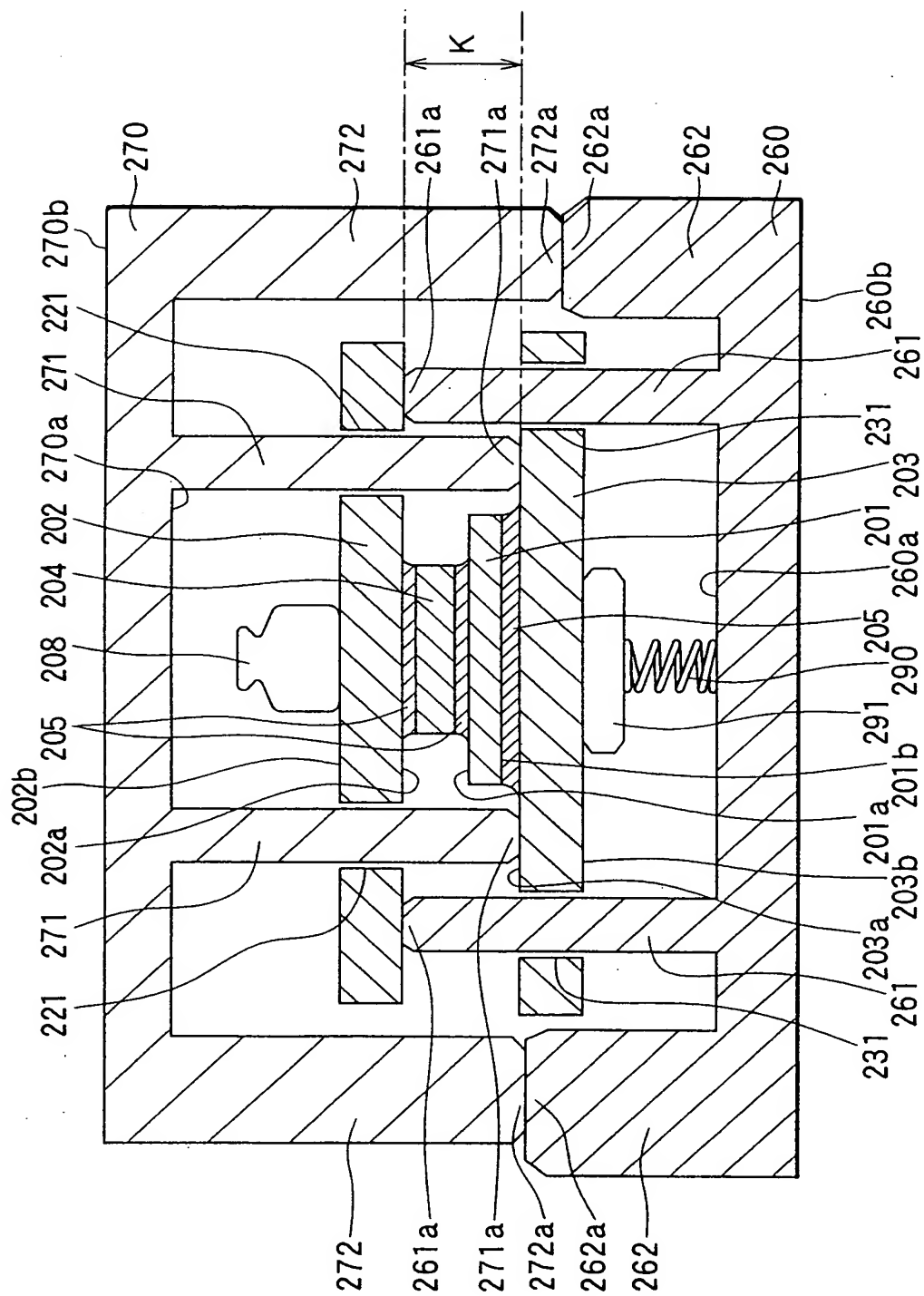


# FIG. 15





**FIG. 17**



**FIG. 18**

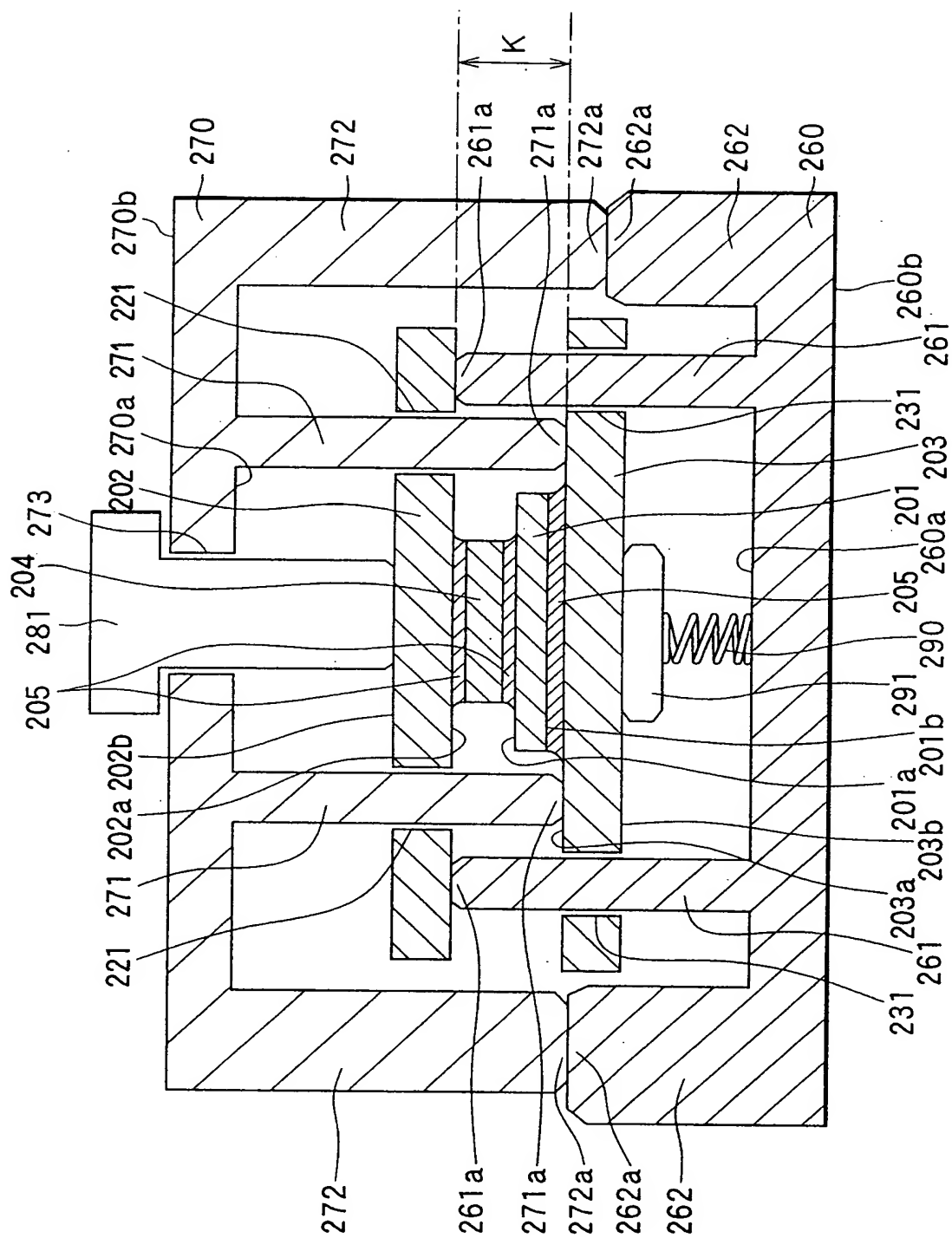


FIG. 19

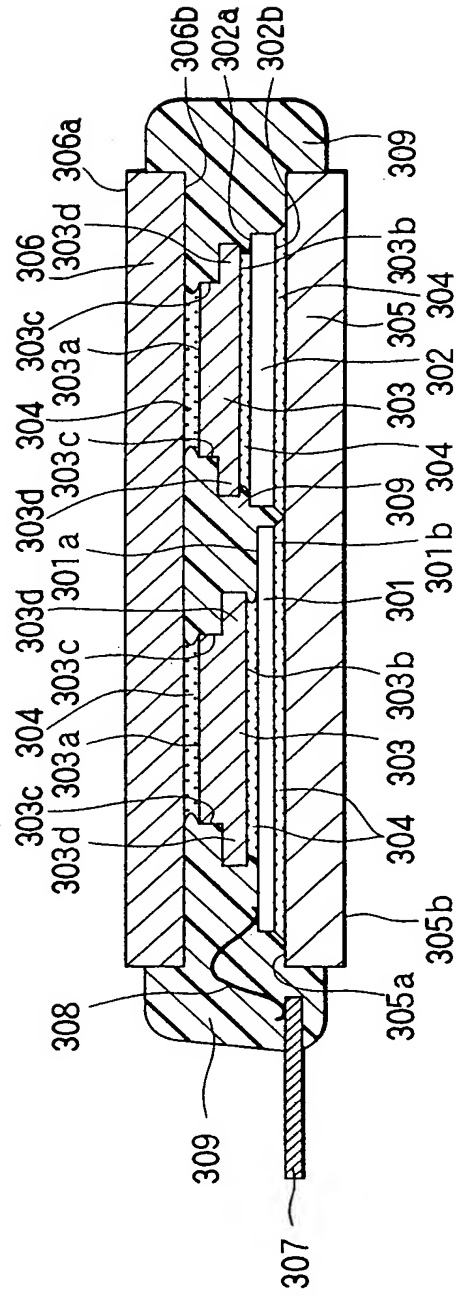




FIG. 20A

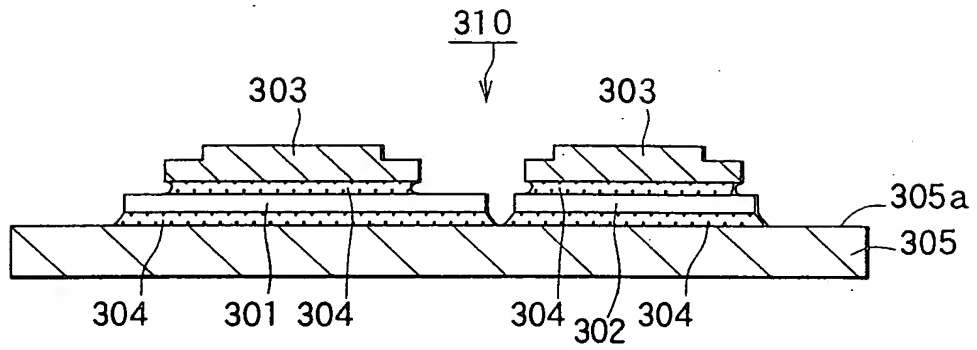


FIG. 20B

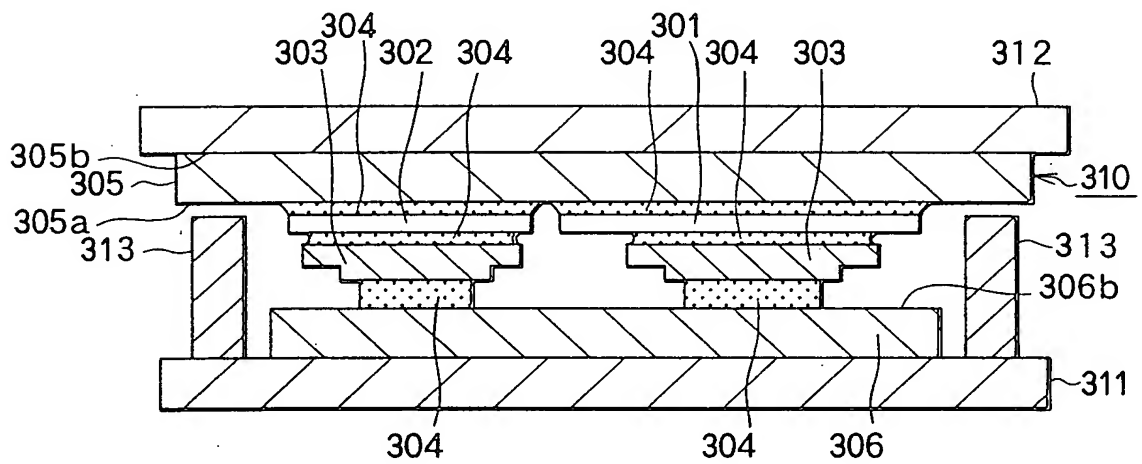


FIG. 20C

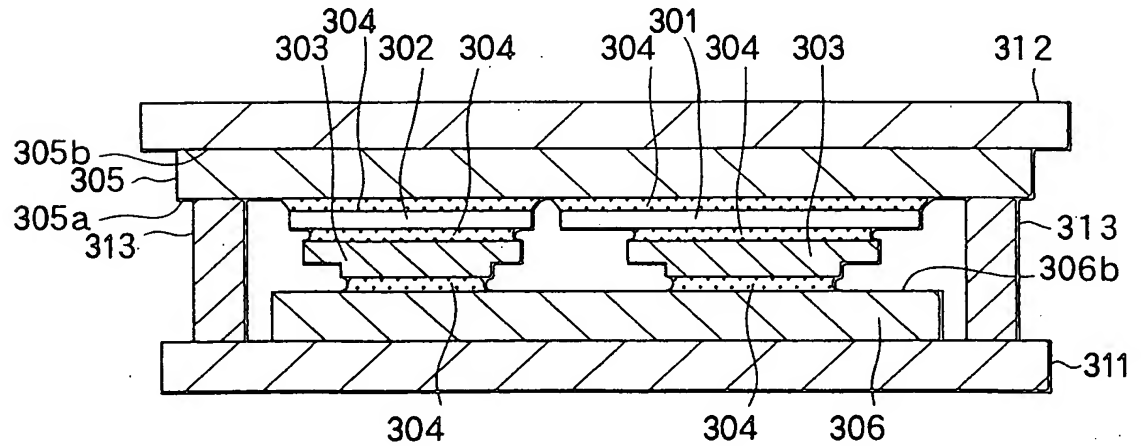


FIG. 21

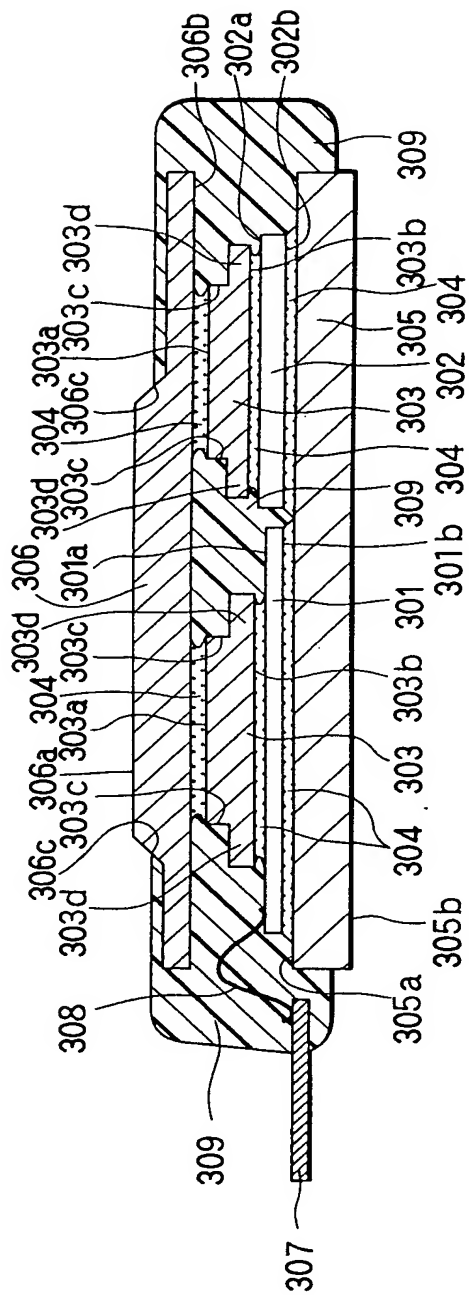


FIG. 22

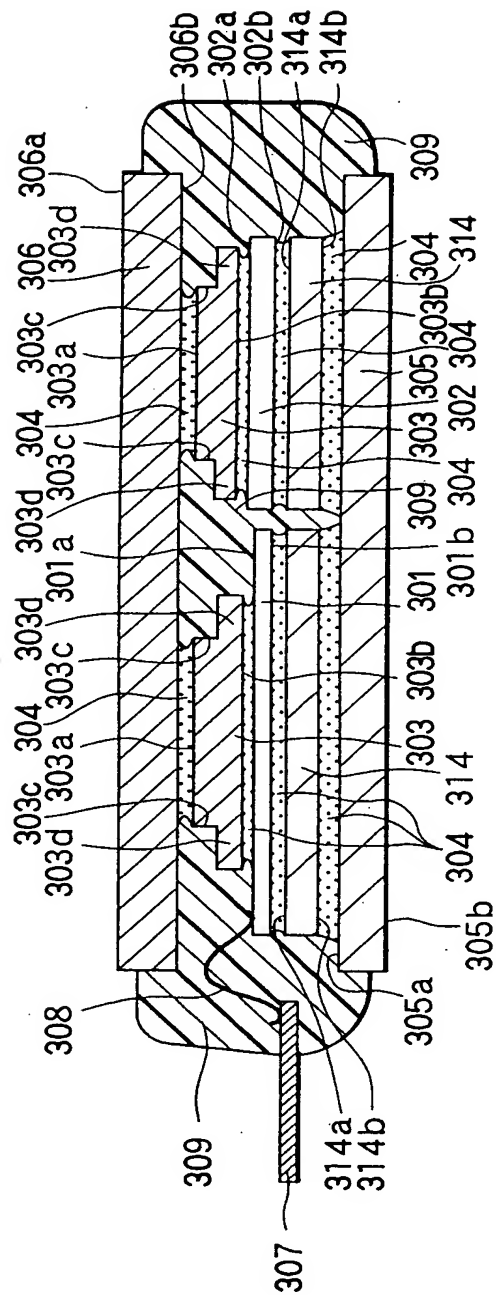
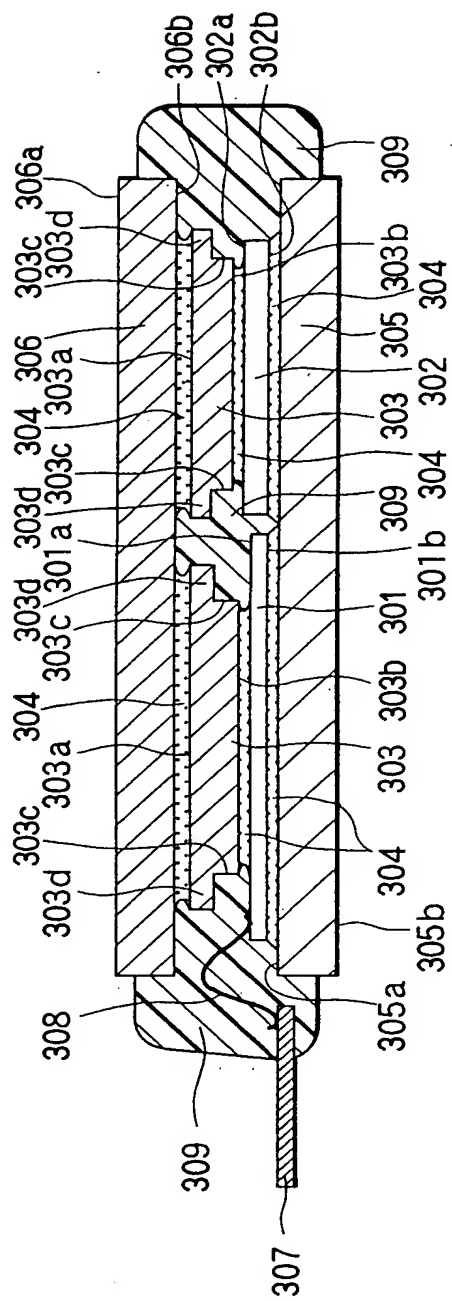
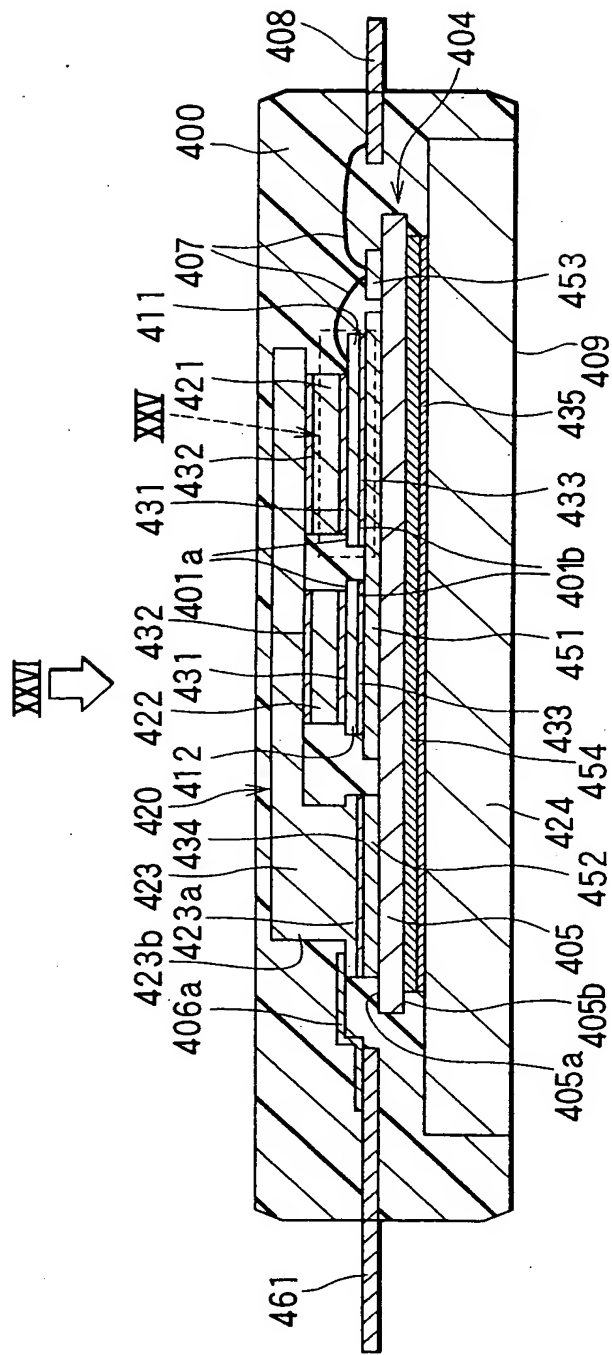


FIG. 23

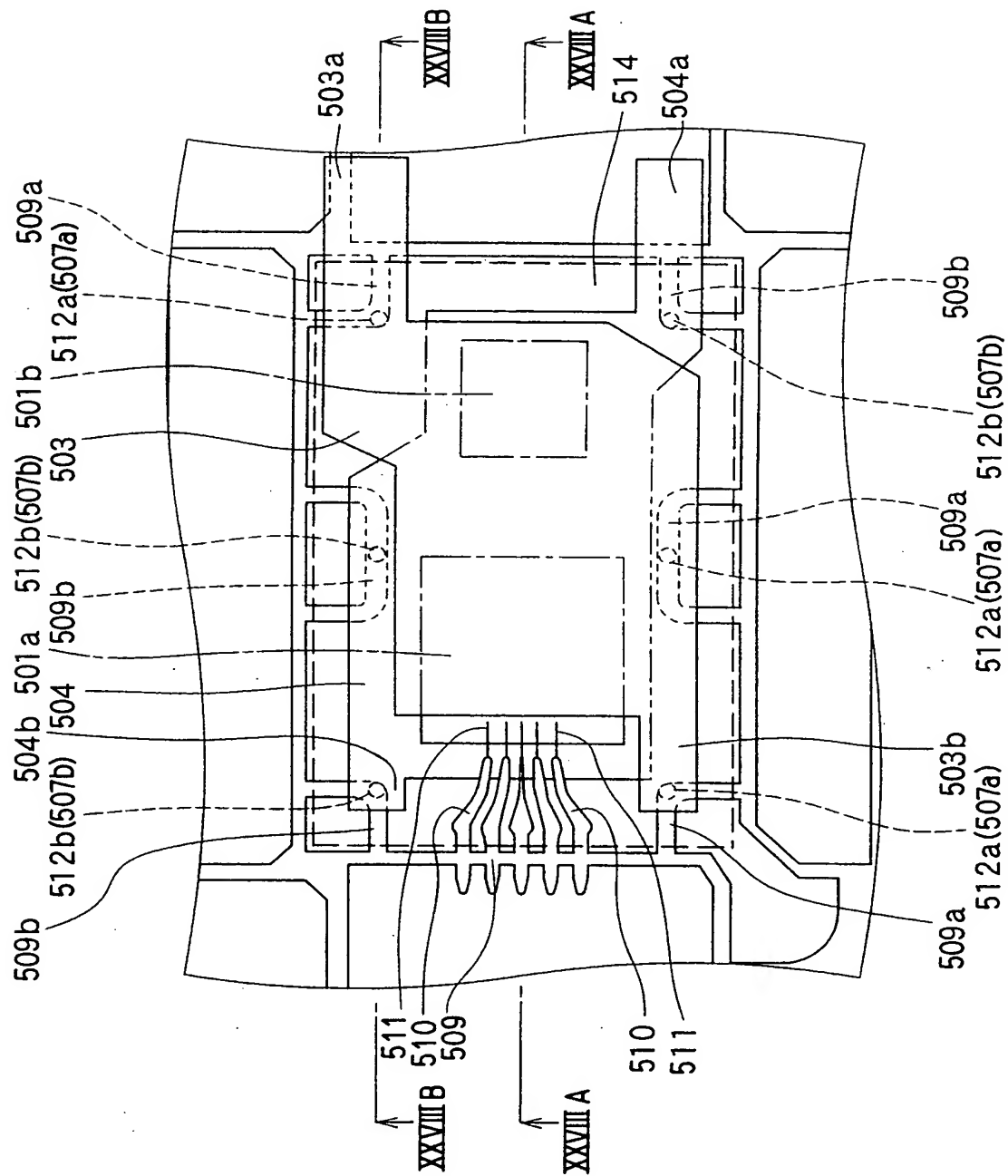


**FIG. 24**

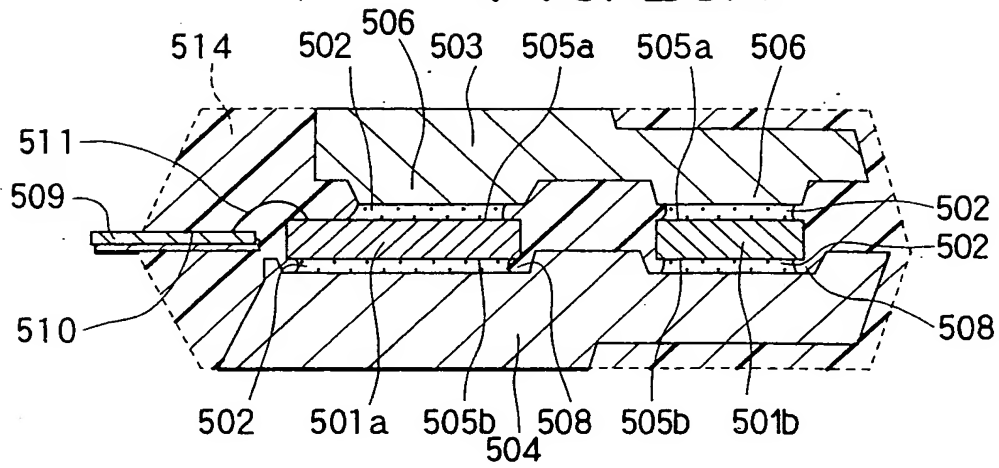




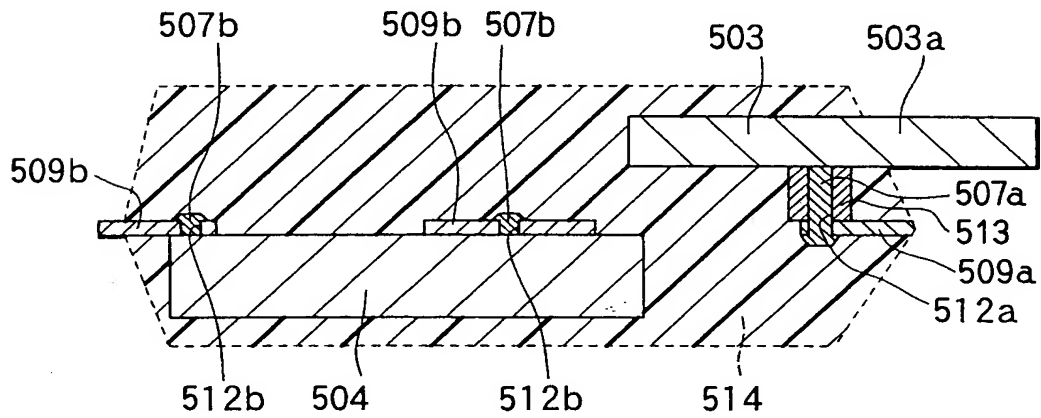
# FIG. 27



# FIG. 28A



# FIG. 28B



# FIG. 29

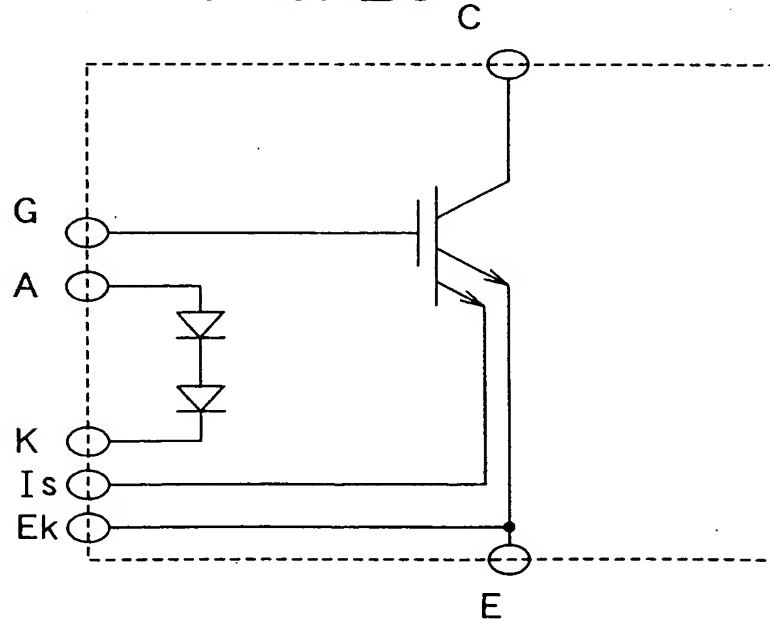


FIG. 30A

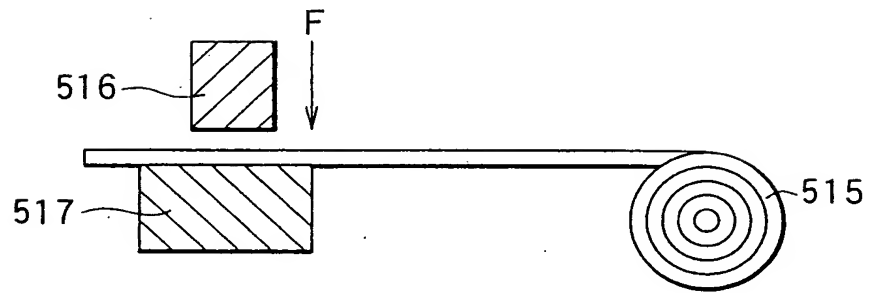


FIG. 30B

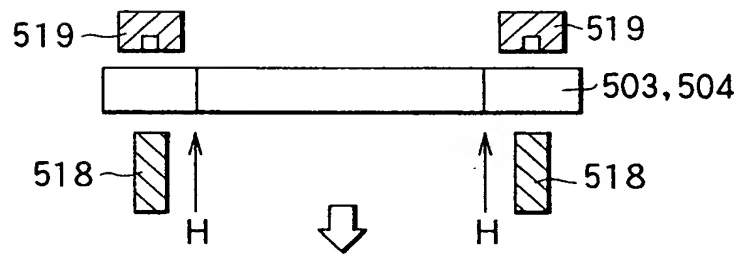


FIG. 30C

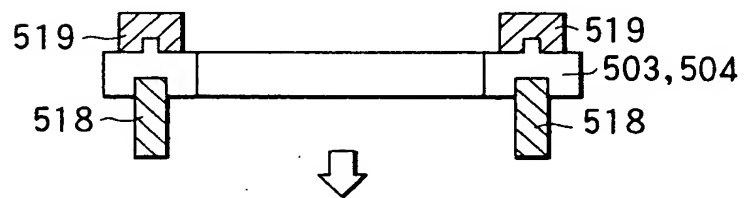


FIG. 30D



FIG. 31

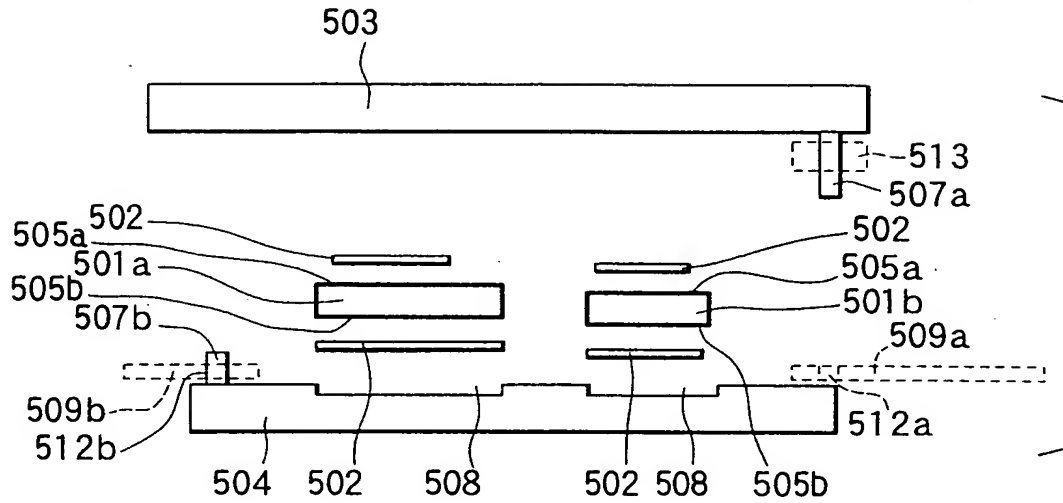


FIG. 32A

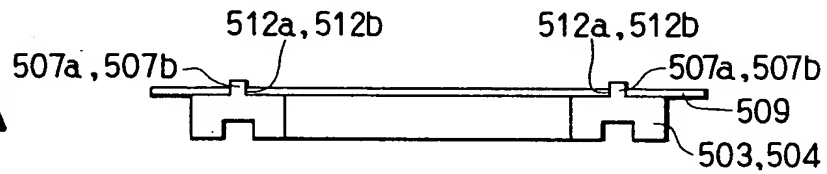


FIG. 32B

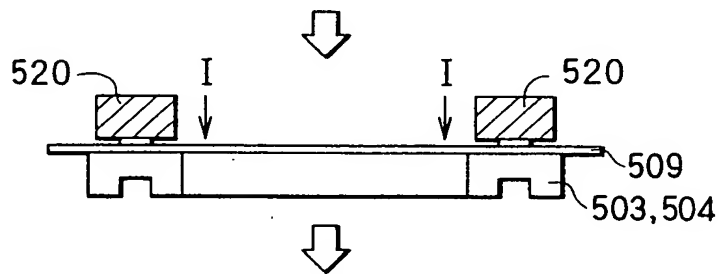
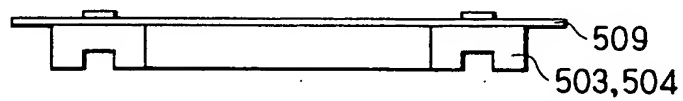
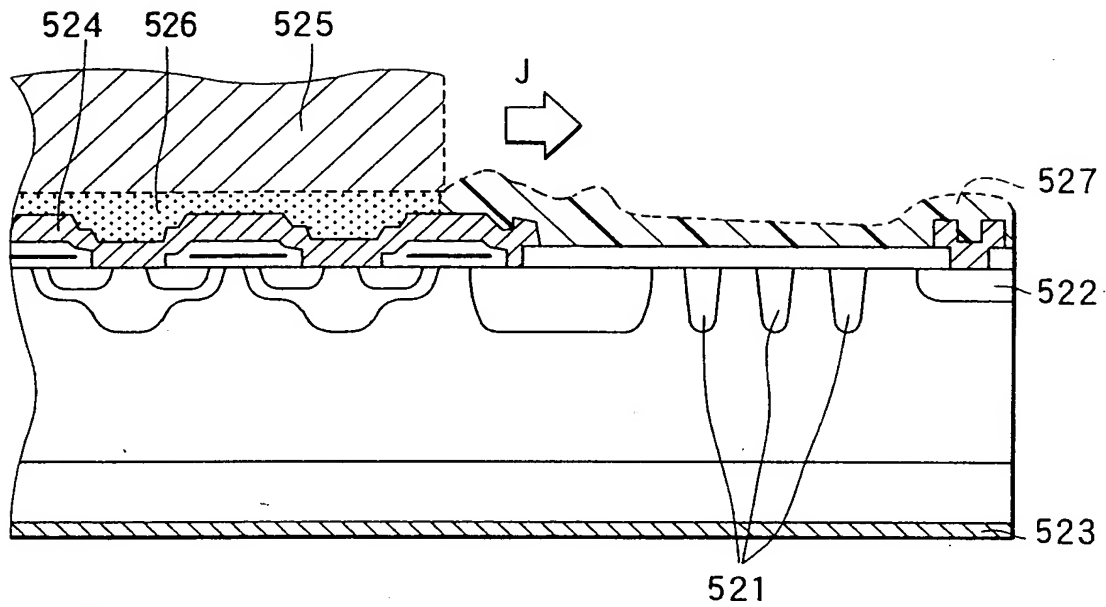


FIG. 32C





# FIG. 33



# FIG. 34

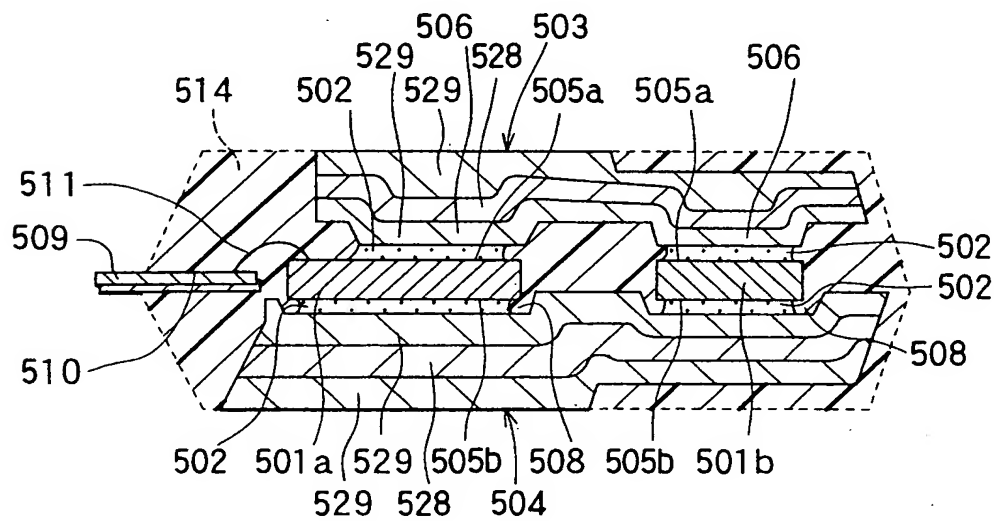


FIG. 35A

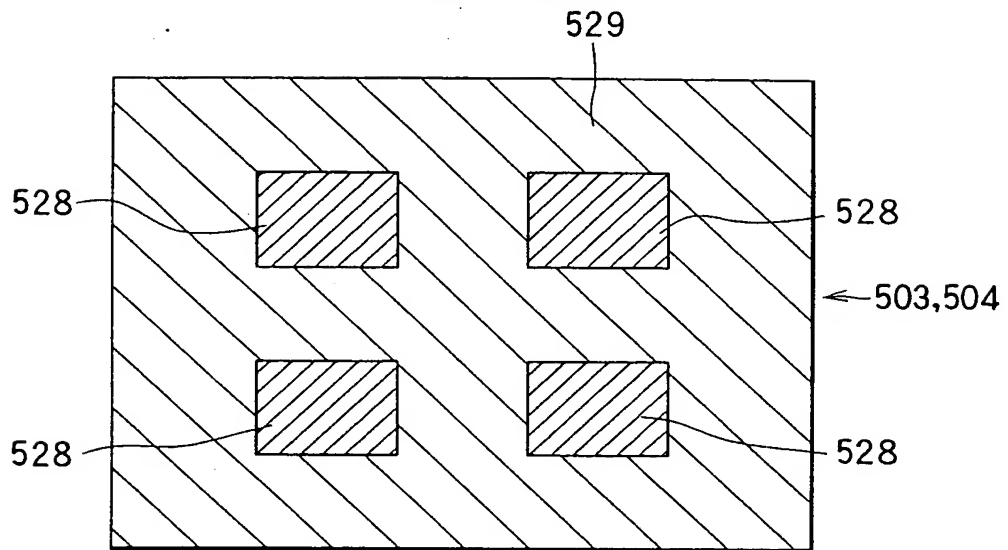


FIG. 35B

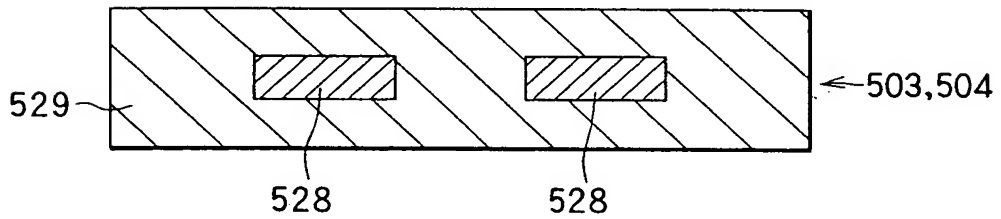


FIG. 36

